

ABSTRACT OF THE DISCLOSURE

Disclosed herein is a color laser display that comprises a red laser light source for emitting red laser light, a green laser light source for emitting green laser light, and a blue laser light source for emitting blue laser light. An excitation solid laser unit (which has a solid-state laser crystal doped with  $\text{Pr}^{3+}$  and a GaN semiconductor laser element for exciting the solid-state laser crystal), a fiber laser unit (which has a fiber with a  $\text{Pr}^{3+}$ -doped core and a GaN semiconductor laser element for exciting the fiber), or a semiconductor laser unit (which has a semiconductor laser element, employing a GaN semiconductor, and a surface-emitting semiconductor element), is employed as at least one of the red laser light source, the green laser light source, or the blue laser light source.